Author and year	Study design	Study period	Country	Equity	Participants	Mean age [range]	Risk of bias	N°. of dp	MA?	Exposure	Exposure measure	Outcome measure	N
Kelleghan 2020 ⁹²	Cohort	2015-2017	USA	High income country with mixed SEP	High School students' part of the Happiness & Health Study	16.5 [NR]	Mod	6	Yes	Freq. of SM use	Freq. of SM posting (posting photos, video or statuses and sharing others content)	Any cannabis use initiation (incl. reported use of combustible cannabis, blunts, and edible, vaporized, or synthetic cannabis)	1,841
										Freq. of SM use	Freq. of SM posting (posting photos, video or statuses and sharing others content)	Combustible cannabis use initiation	1,841
										Freq. of SM use	Freq. of SM posting (posting photos, video or statuses and sharing others content)	Other cannabis use initiation (incl. reported use of edible, vaporized, or synthetic cannabis)	1,841
										Freq. of SM use	Freq. of SM posting (posting photos, video or statuses and sharing others content)	Any tobacco use initiation (incl. reported use of a few puffs of a cigarette, a whole cigarette, e-cigarettes with tobacco, smokeless tobacco, big cigars, little cigars/ cigarillos, and hookah water pipe)	1,558
										Freq. of SM use	Freq. of SM posting (posting photos, video or statuses and sharing others content)	Combustible cigarette use initiation (incl. reported use of a few puffs of a cigarette or a whole cigarette)	1,558
										Freq. of SM use	Freq. of SM posting (posting photos, video or statuses and sharing others content)	E-cigarette use initiation	1,558
King 2014 ⁹³	Cross- sectional	2012	Australia	High income country	Secondary school students in Metropolitan region of Adelaide	14.9 [12-17]	High	1	Yes	Freq. of SM use	Ever use of simulated gambling via SNS applications (Facebook apps)	Freq. of problem gambling (via DSM-IV-MR-J)	1,214
Ko 2009 ⁹⁴	Cross- sectional	2004	Taiwan	High income country with mixed SEP	Junior high and senior high/vocational school students' part of the Project for Health of Adolescents	14.6-14.9 [NR]	Mod	3	Yes	Freq. of SM use	Ever online gaming	Aggressive behaviours in the past year	9,405
										Freq. of SM use	Ever online chatting	Aggressive behaviours in the past year	9,405
										Freq. of SM use	Ever online gambling	Aggressive behaviours in the past year	9,405